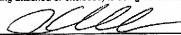


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akram A. Bou-Ghannam
Serial No.: 10/741,499
Confirmation No.: 6308
Issued: July 15, 2008
Patent No.: 7,401,337
For: MANAGING APPLICATION INTERACTIONS USING
DISTRIBUTED MODALITY COMPONENTS
Examiner: D. K. Cao
Art Unit: 2194

Certificate of Electronic Filing Under 37 CFR 1.8
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.8(a)(4).
Dated: 7/14/09 Signature:  (Jeanne W. Chub)

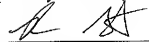
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam:

Attached please find a Power of Attorney document and Statement Under 37 CFR 3.73(b) for the above-referenced patent application, the chain of title for which is identified at line 66 of the spreadsheet attached to the Statement Under 37 CFR 3.73(b).

Dated: 7/14/09

Respectfully submitted,

By 
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